



African swine fever in Slovakia state of play (18.10.2021)

October 2021, PAFF Committee

Martin Chudy, DVM., HoU, Animal health and welfare department
State Veterinary and Food Administration of the Slovak Republic



ASF in Slovakia – state of play – year 2021 – till 18.10.2021



- Year 2021: 747 ADNS + **729** ADIS reports
- **729** ADIS reports- 22 regions affected
- ONE new regions included in the part II
 - STROPKOV north-east part of Slovakia (*see map*)

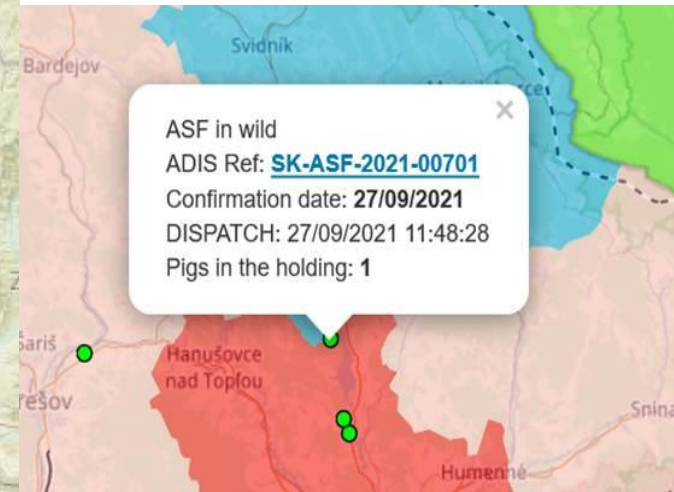
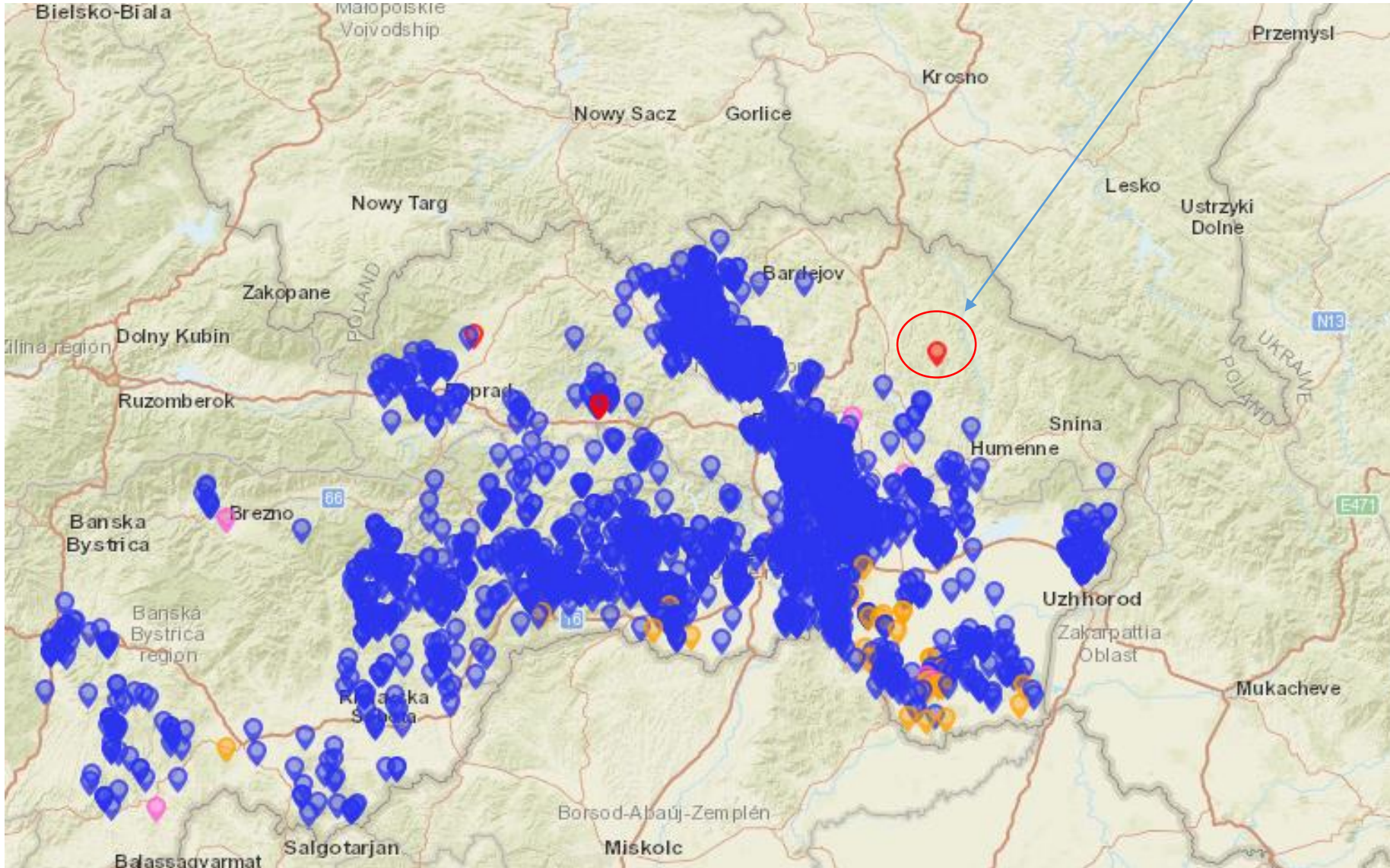
No new regions included in the part III –

without ASF new outbreaks in domestic pigs

ASF-SK - status 18.10.2021

 Diviak s dátumom konfirmácie nie starším ako 7 dní.  Diviak s dátumom konfirmácie starším ako 7 dní.

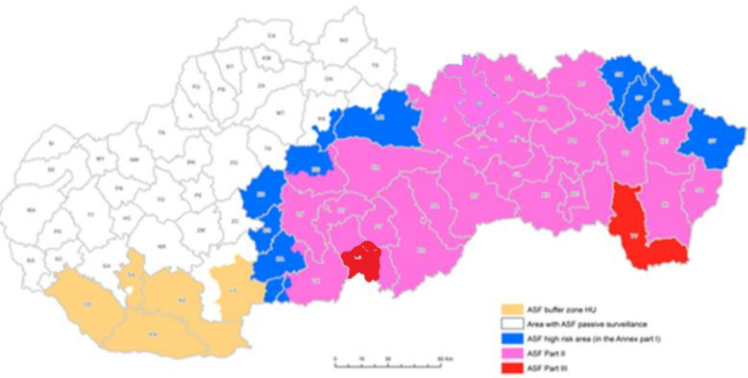
 Domáca ošípaná s dátumom konfirmácie nie starším ako 90 dní.  Domáca ošípaná s dátumom konfirmácie starším ako 90 dní.



Schematic map of the Slovak territory – from June to October,18 2021

July 2021

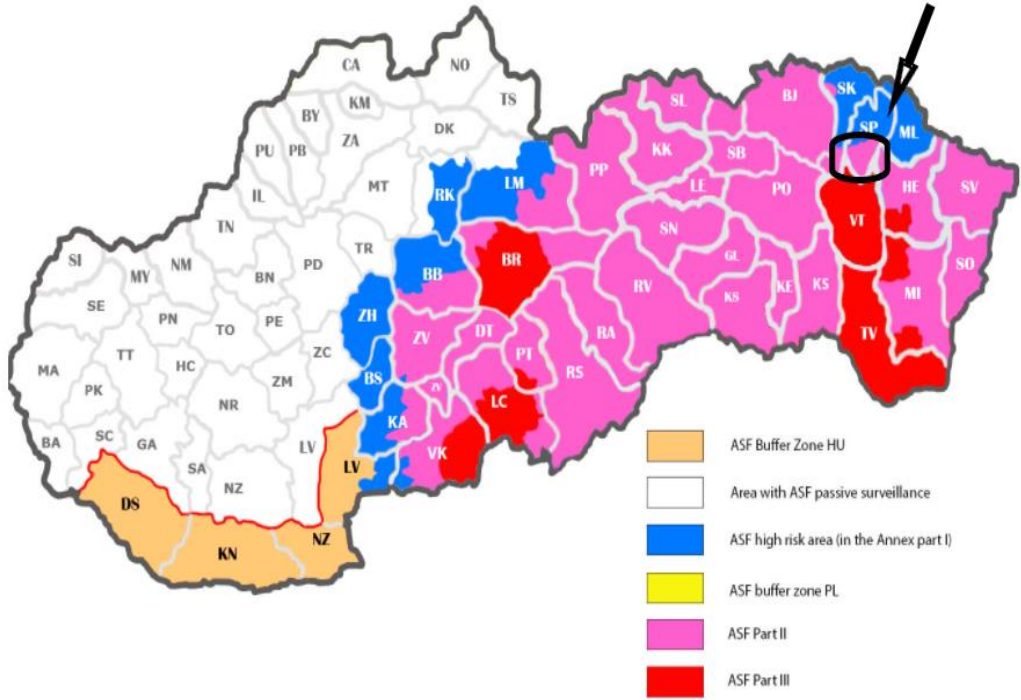
Africký mor olšipáných (AMO) podľa katastrálnych území -
Nárazníková zóna AMO / infikovaná zóna



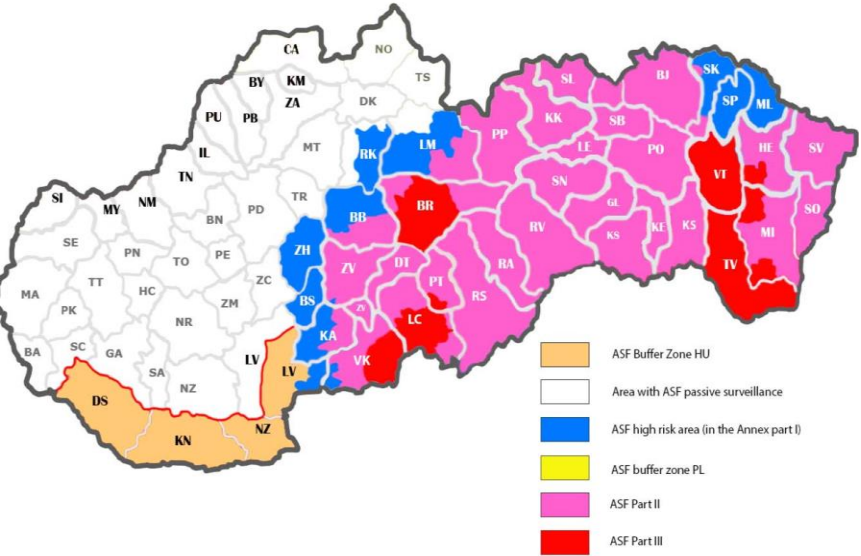
October , 8-th 2021 till
now

Infikovaná zóna /nárazníková zóna AMO – Slovenská
republika – 8.10.2021

New infected area II

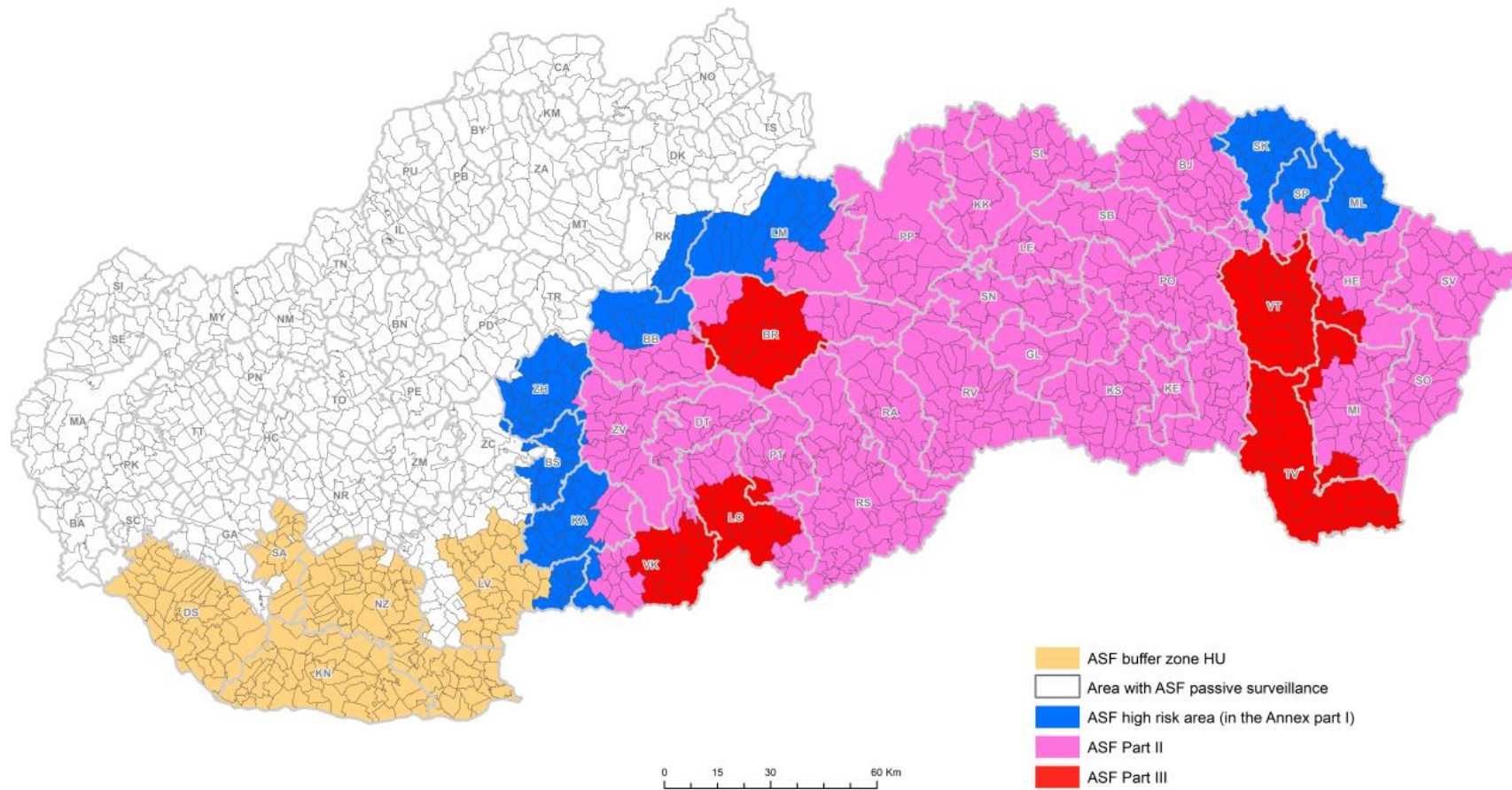


August/September
2021



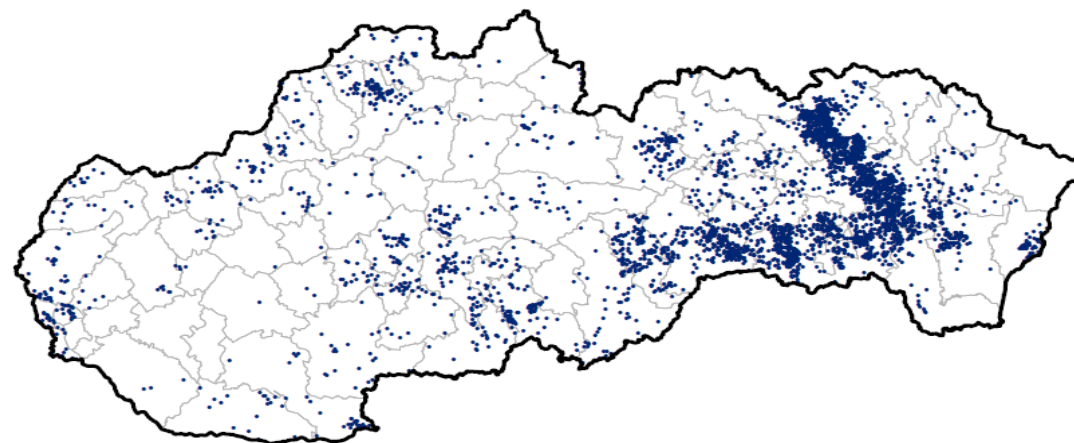
SK regionalisation- hunting grounds – from 8.10.2021

Africký mor ošipaných (AMO) podľa poľovných revírov -
Nárazníková zóna AMO / infikovaná zóna



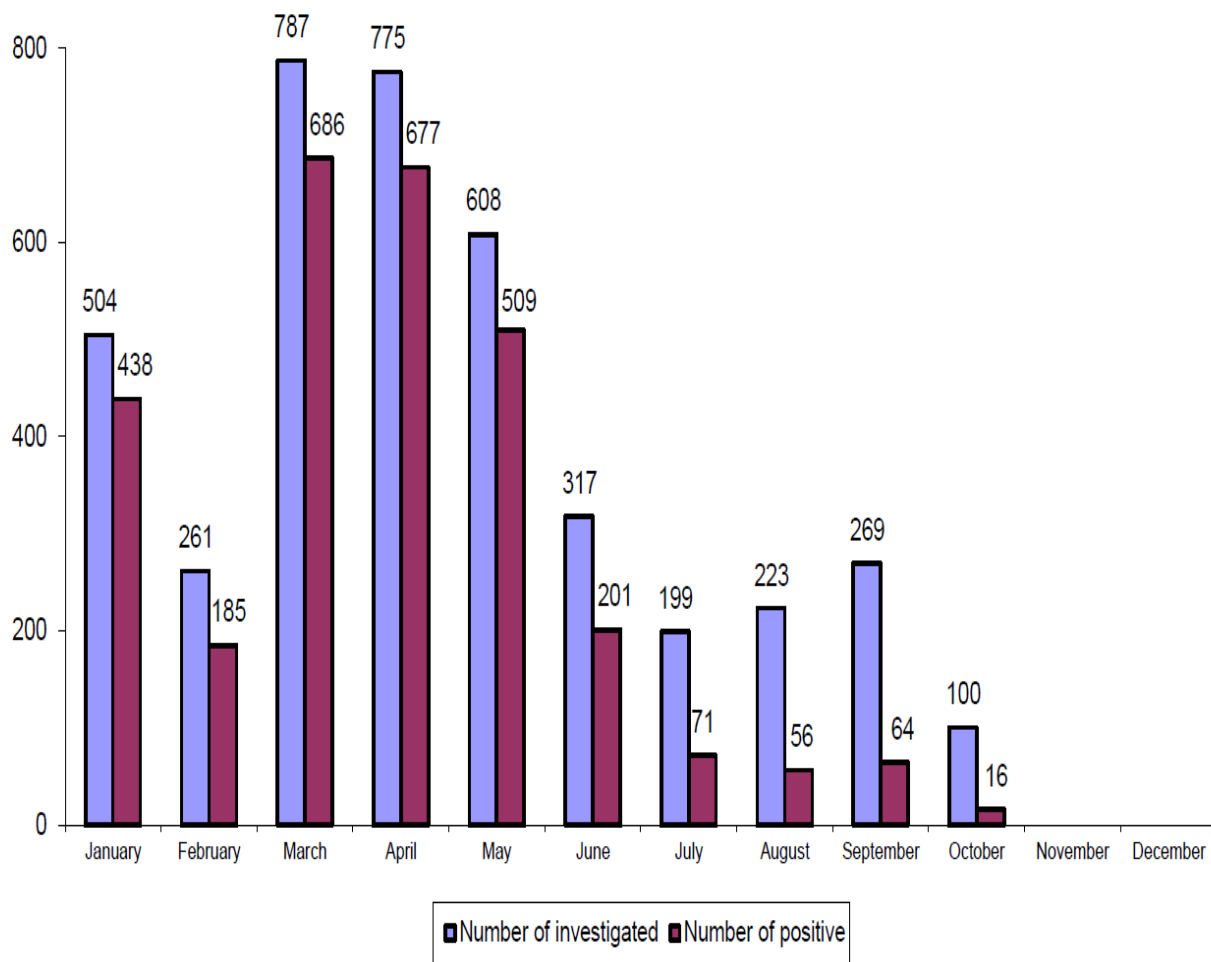
Geographical distribution of samples submitted for ASFV investigation in wild boars in Slovakia during 2021 (January - 14 October) - passive surveillance

virological

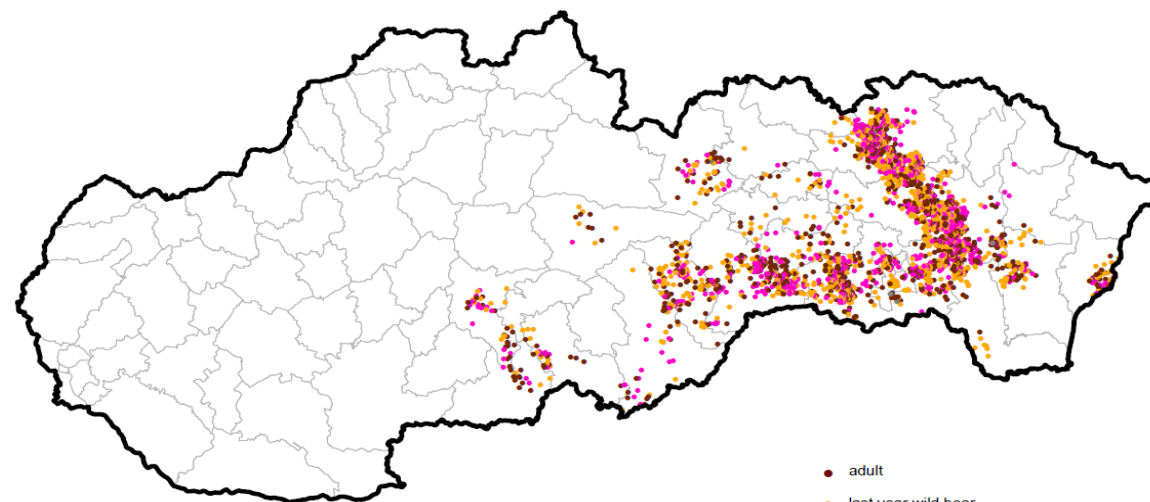


Laboratory Investigations of ASF in wild boars in Slovakia during 2021 (January - 14 October) - passive surveillance

Virological Investigations



Geographical distribution of wild boars samples positive for ASF virus in Slovakia during 2021 (January - 14 October) - passive surveillance

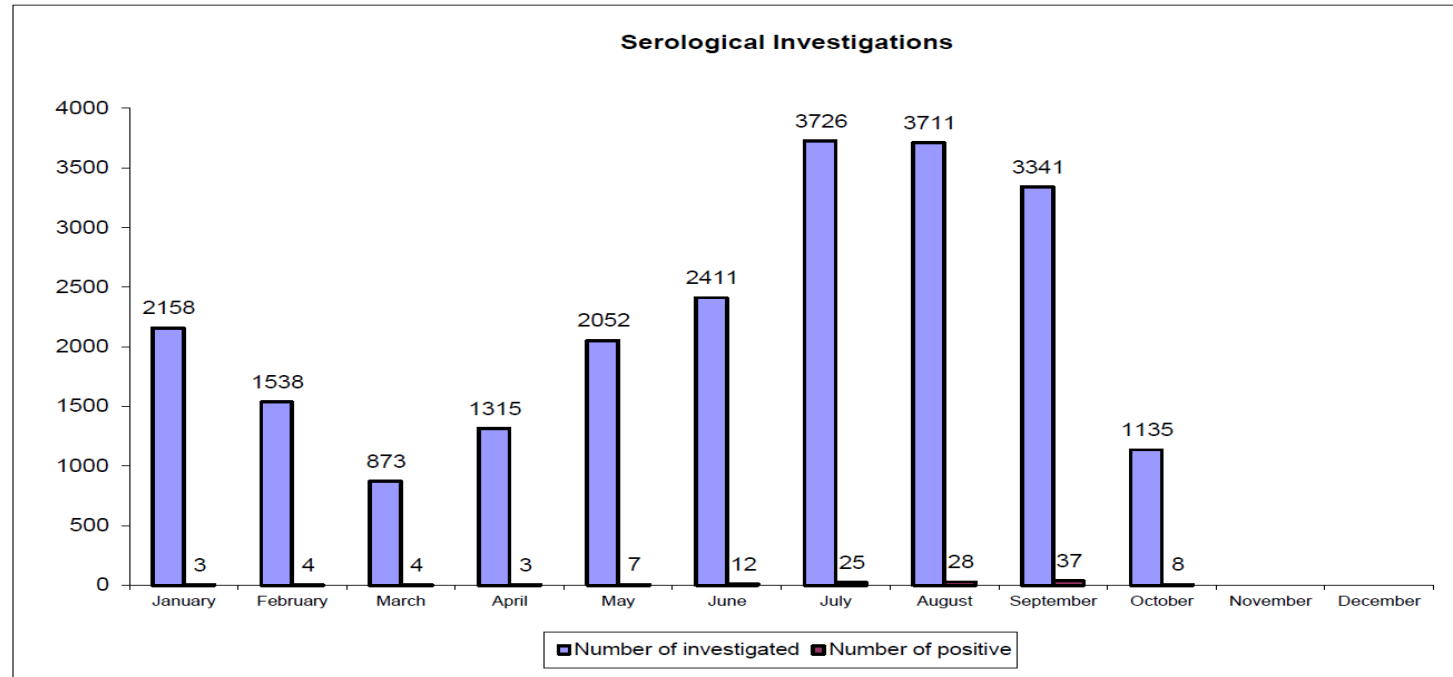
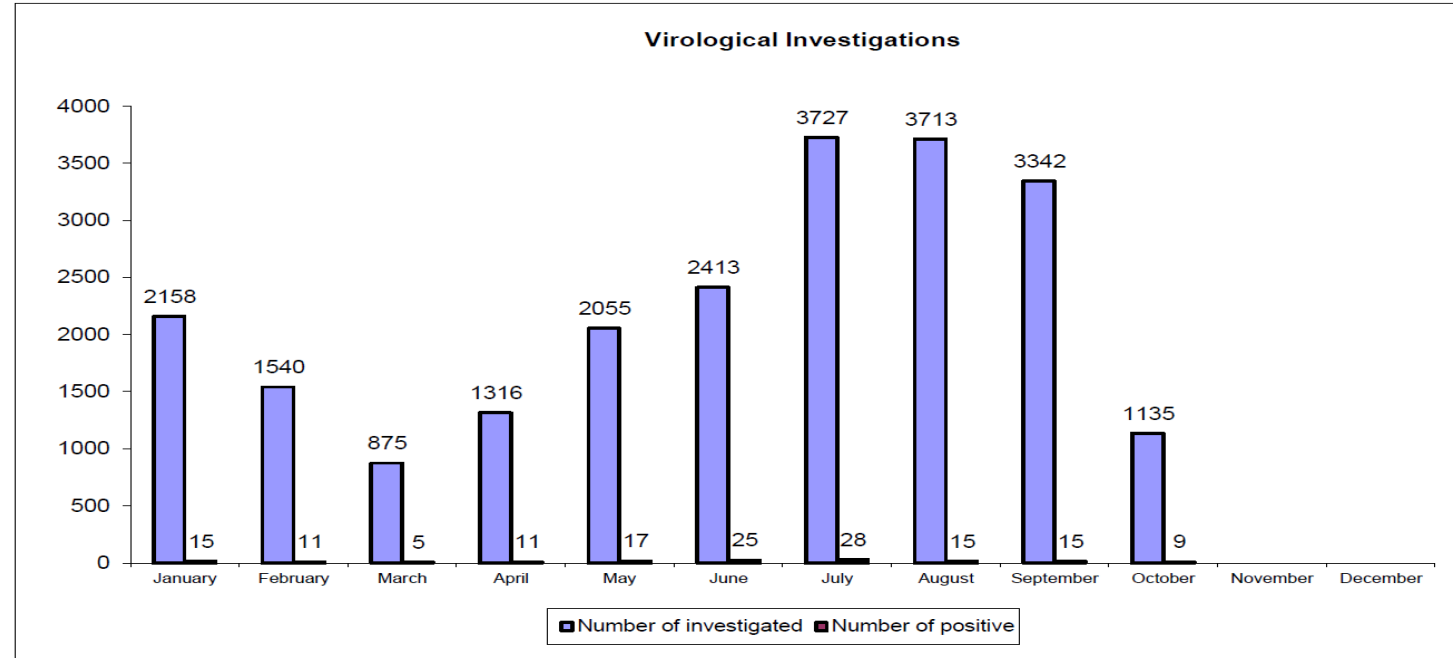


- adult
- last year wild boar
- pigling
- without age data

Passive surveillance – SK - WB– 2021 (till 14.10.2021)

mesiac	protilátky			vírus			spolu za mesiac
	negat	pozit	vyš	negat	pozit	vyš	
jan	91	37	128	66	438	504	632
feb	59	23	82	76	185	261	343
mar	112	49	161	101	686	787	948
apr	92	9	101	98	677	775	876
maj	86	23	109	99	509	608	717
jun	84	9	93	116	201	317	410
jul	92	8	100	128	71	199	299
aug	112	6	118	167	56	223	341
sep	139	7	146	205	64	269	415
okt	56	4	60	84	16	100	160
nov			0			0	0
dec			0			0	0
spolu	923	175	1 098	1 140	2 903	4 043	5 141

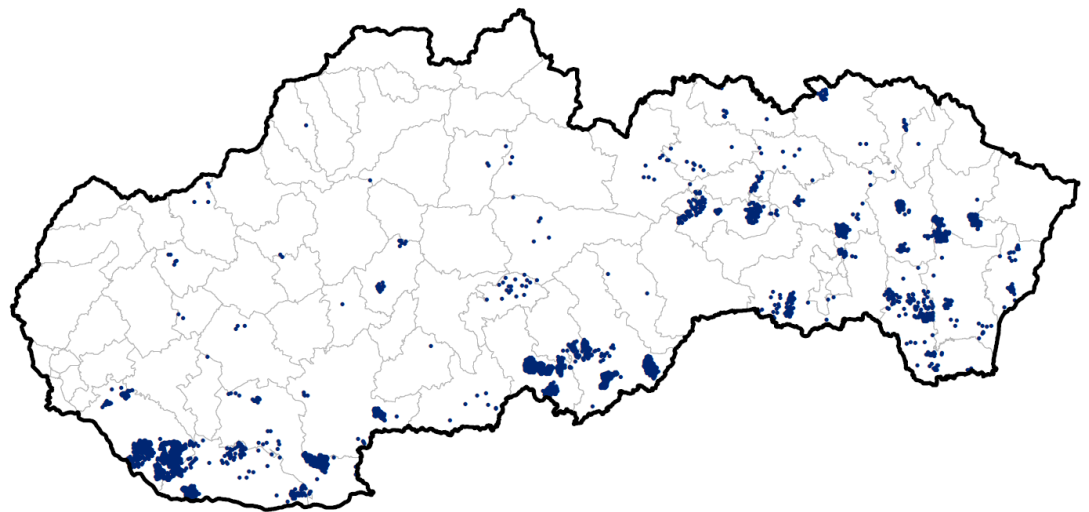
Laboratory Investigations of ASF in wild boars in Slovakia during 2021 (January - 14 October) - active surveillance



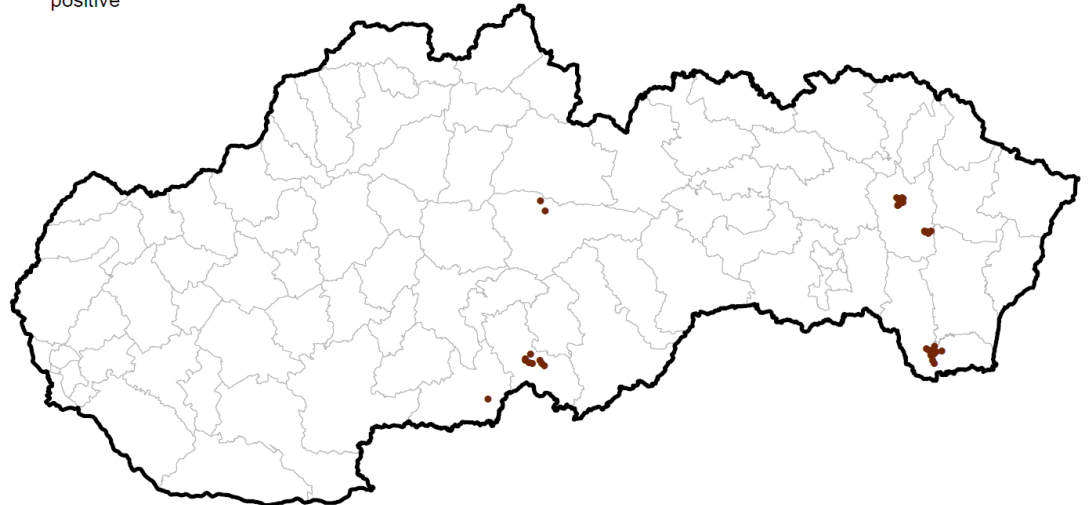
month	antibody			virus			total month
	negative	positive	total	negative	positive	total	
Jan	56		56	313		313	369
Feb	36		36	325		325	361
Mar	64		64	355		355	419
Apr	23		23	348		348	371
Maj	33		33	314		314	347
Jun	177	3	180	529	8	537	717
Jul	285	7	292	360	11	371	663
Aug	234	4	238	409	24	433	671
Sep	32		32	420		420	452
Okt	50		50	158		158	208
Nov			0			0	0
Dec			0			0	0
total	990	14	1004	3531	43	3574	4578

Geographical distribution of samples submitted for ASF virus investigation in domestic swine in Slovakia during 2021 (January - 14 October)

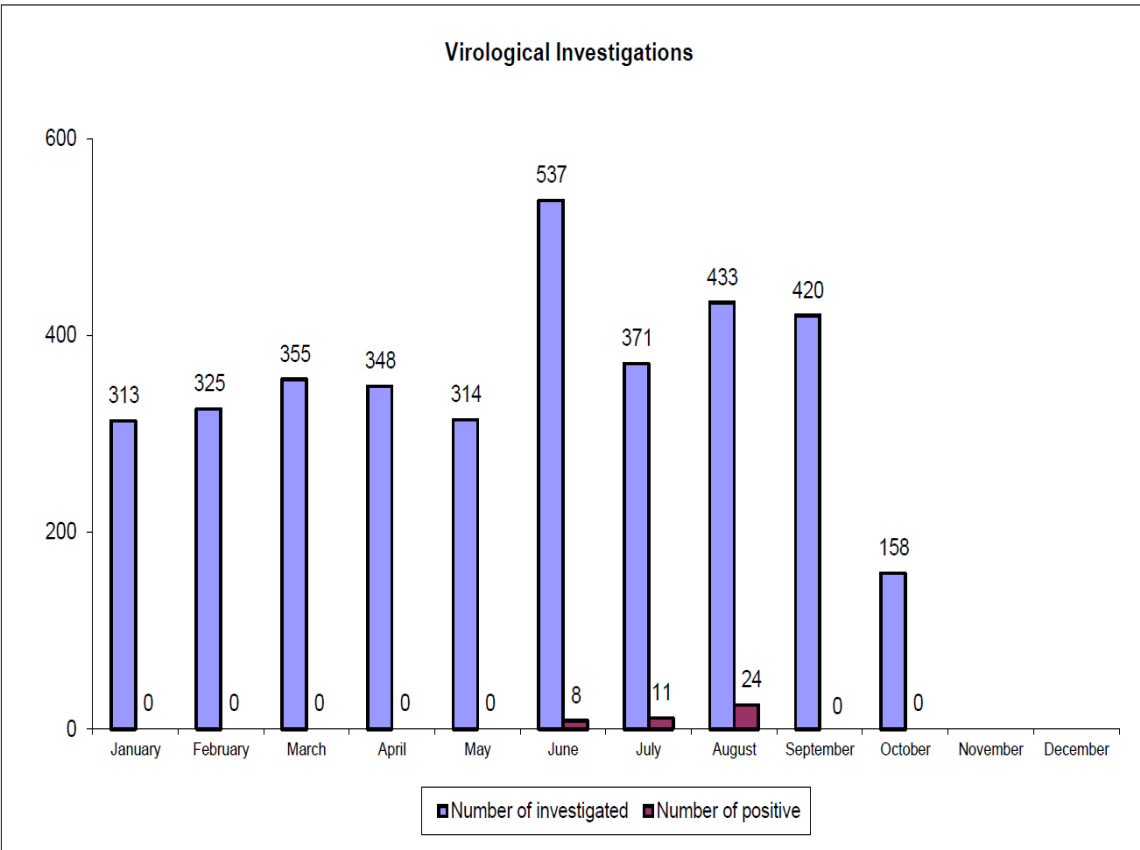
virological



positive



Laboratory Investigations of ASF in domestic pigs in Slovakia during 2021 (January - 14 October)



Summary - wild boar management

- 1 further update of zones – north/east part of Slovakia
- In new infected area – measures adapted as necessary for part II hunting grounds , pigs holdings)
- Trainings of hunters continuing on the whole territory of Slovakia (ASF topic a part of the agenda)

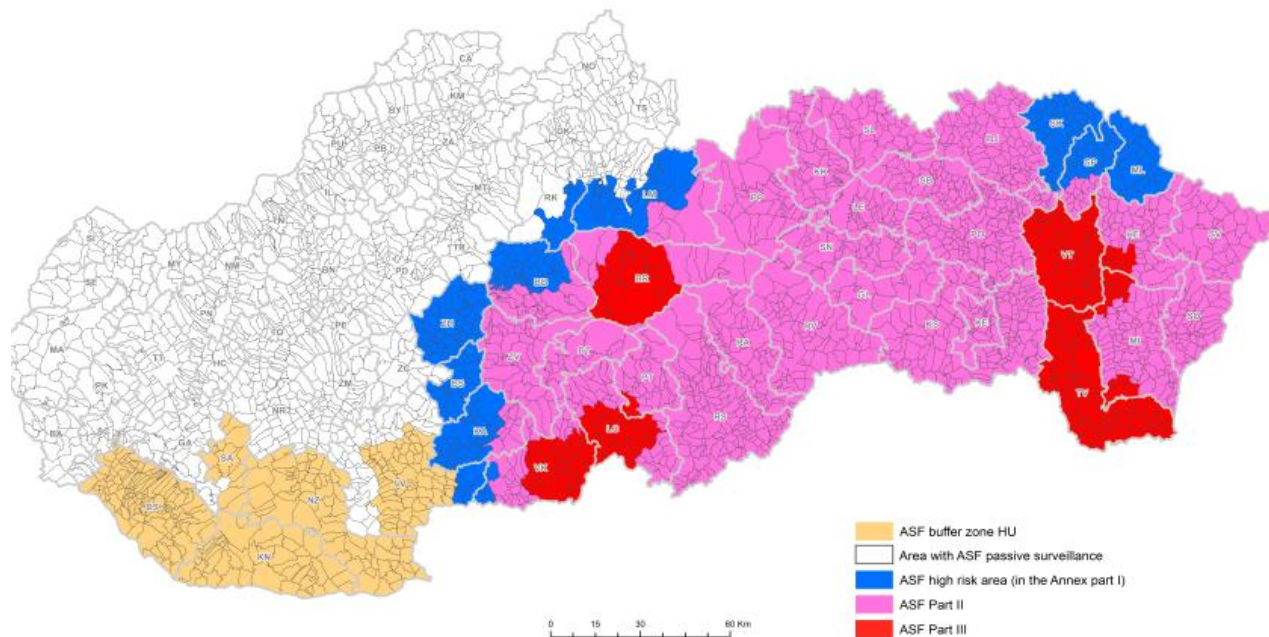
Hunting in free areas

kraj	Lov k 31.8.2020	Lov k 31.8.2021	rozdiel
Bratislava	1 551	1 645	+ 94
Trnava	1 400	1 576	+ 176
Nitra	3 369	3 976	+ 607
Trenčín	4 882	5 371	+ 489
Žilina	2 801	3 330	+ 529
Spolu	14 003	15 898	+ 1 895

+ 13,5 % in the season 2021/22

Dead WB

Poľovnícka sezóna	Úhyn v ks
2017/2018	976
2018/2019	1 576
2019/2020	2 650
	(k 31.8.2020 - 622)
2020/2021 k 31.8.2021	2 905



Development of zones in 2021- SK- see map/table

Vývoj zón AMO v roku 2021 v rámci okresov SR

Zóna/mesiac	január	február	marec/ apríl	máj	jún	júl	august/ sept.
biela	51	52	51	48	46	44	38
ružová	16	19	20	23	25	25	26
červená	1	1	1	1	1	1	2
časť ružová a červená	4	0	0	0	2	2	6

Summary – domestic pigs

- **No further ASF outbreak (from 4.8.2021 till now)**
- Clinical examination and sampling in the protection/surveillance zones – finished
- Veterinary measures in outbreaks, protection zones and surveillance zones – finished
- Veterinary measures valid for PART III in the areas defined as part III in force

Activities and competences of the SVFA/CVO

- Information regarding ASF development in Slovakia - adopted by the Slovak government
- The check of biological safety of holding carried out by official vets at district level – in progress- intensification of the process to be carried out as much as possible till end of November 2021
- Several activities regarding raising of public awareness – in progress
- Expert group met on 7/10 in order to propose some changes in the ASF eradication plan for the year 2022
- The communication /answers for ASF programme already sent to HADEA (programme ASF for co- financing for 2021 and 2022)

Thank you for your attention